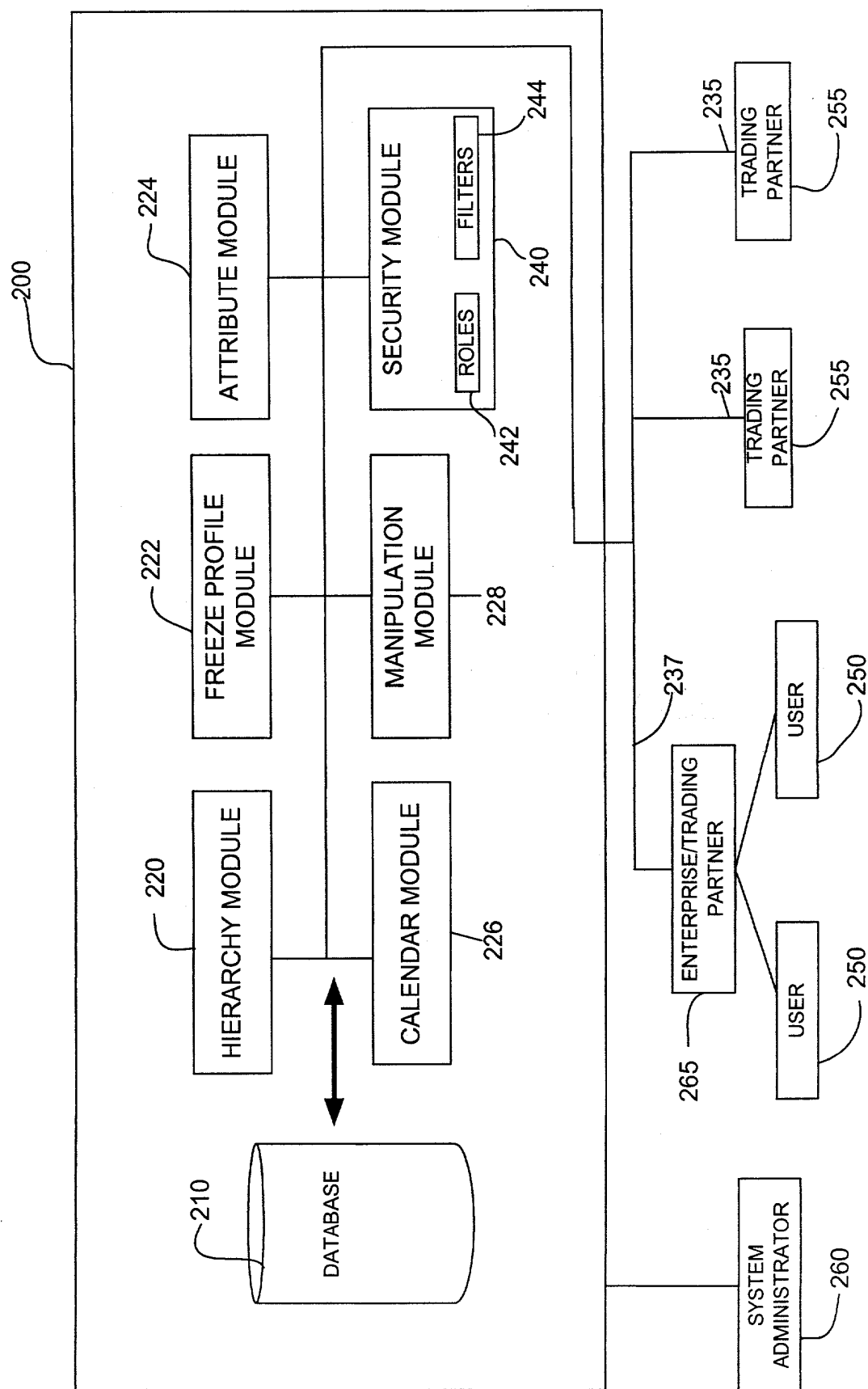


**FIG. 1**



**FIG 2**

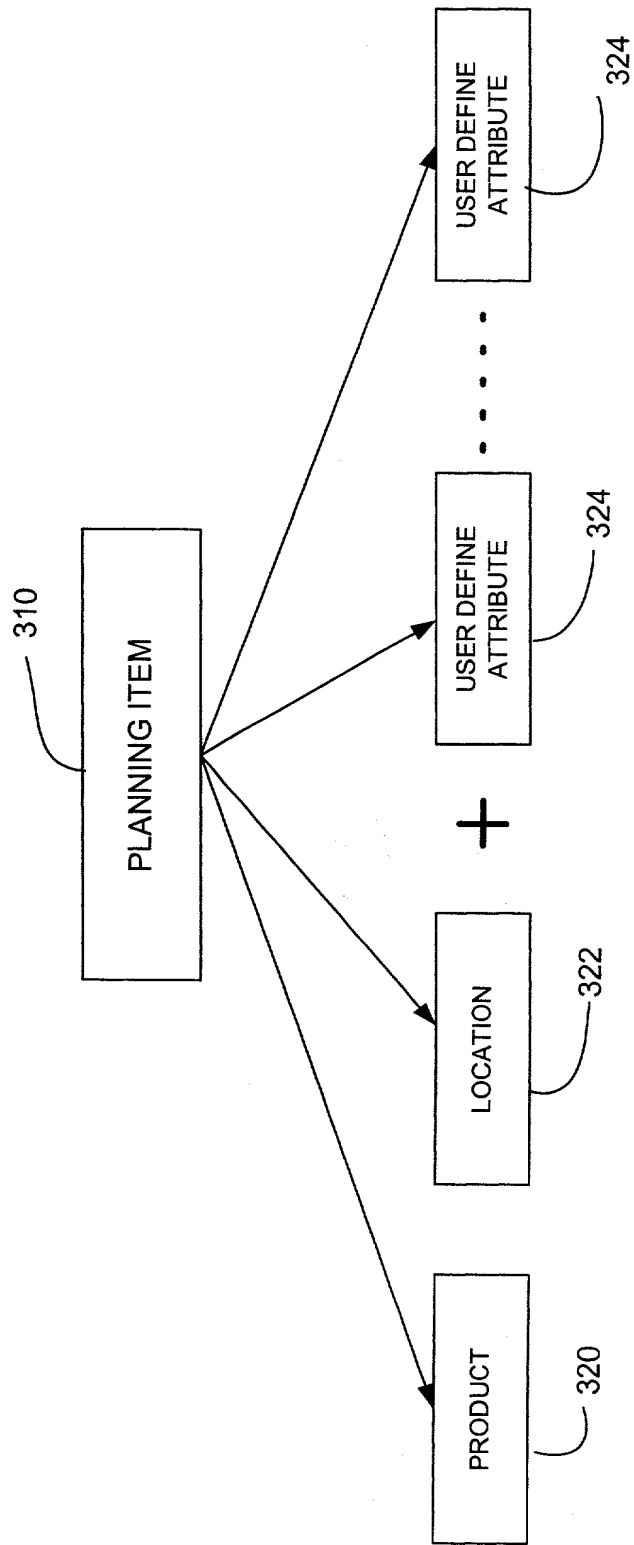


FIG. 3A

SHAMPOO  
TACOMA, WA  
8 OZ.

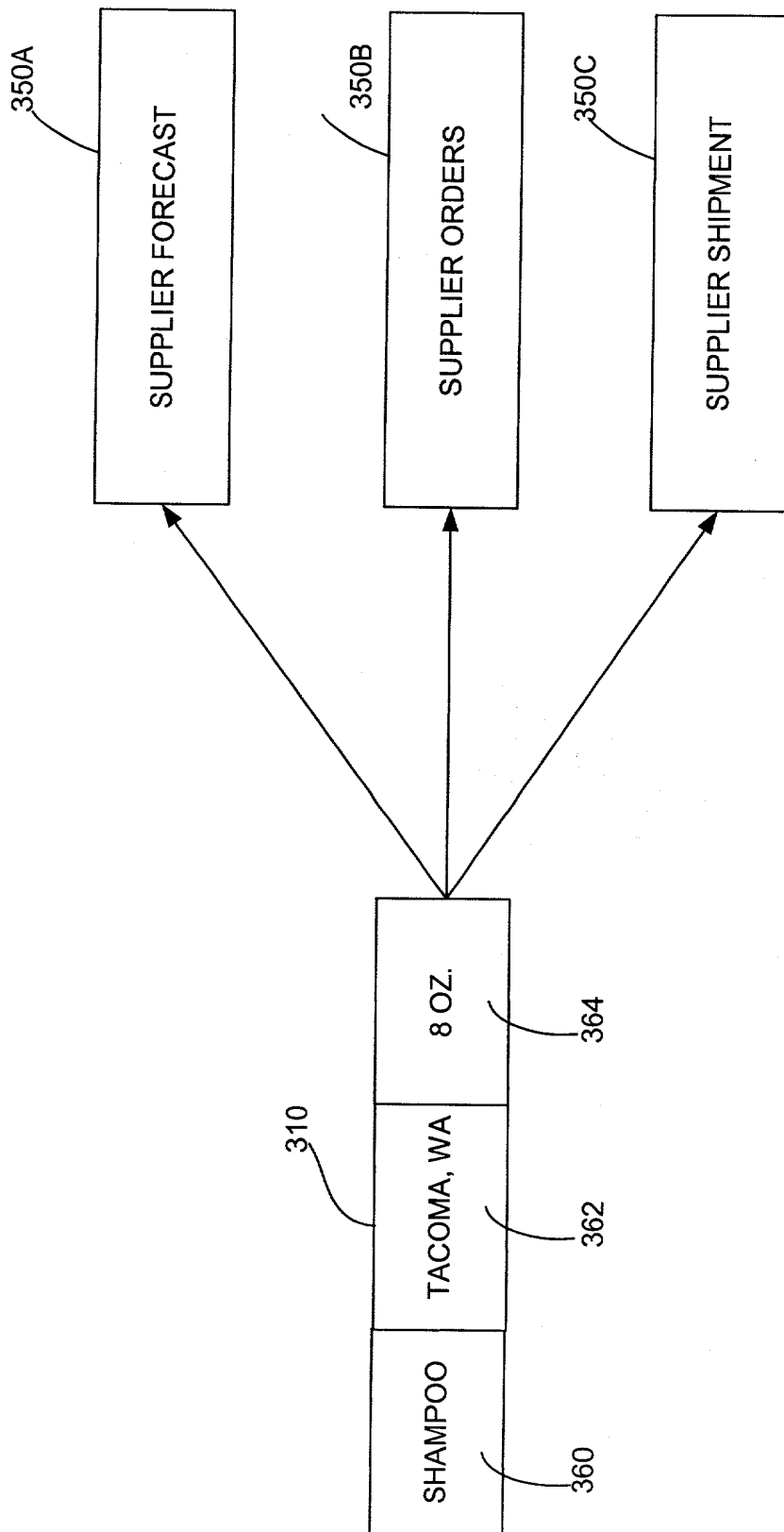


FIG. 3B

FIG. 3C is a schematic diagram of a data structure 350. The data structure 350 is a table with three columns: START DATE, DURATION, and QUANTITY. The table is represented by a large rectangle 370 containing three smaller rectangles 372, 374, and 376. The START DATE column is labeled 372, the DURATION column is labeled 374, and the QUANTITY column is labeled 376. The entire table structure is labeled 350.

350

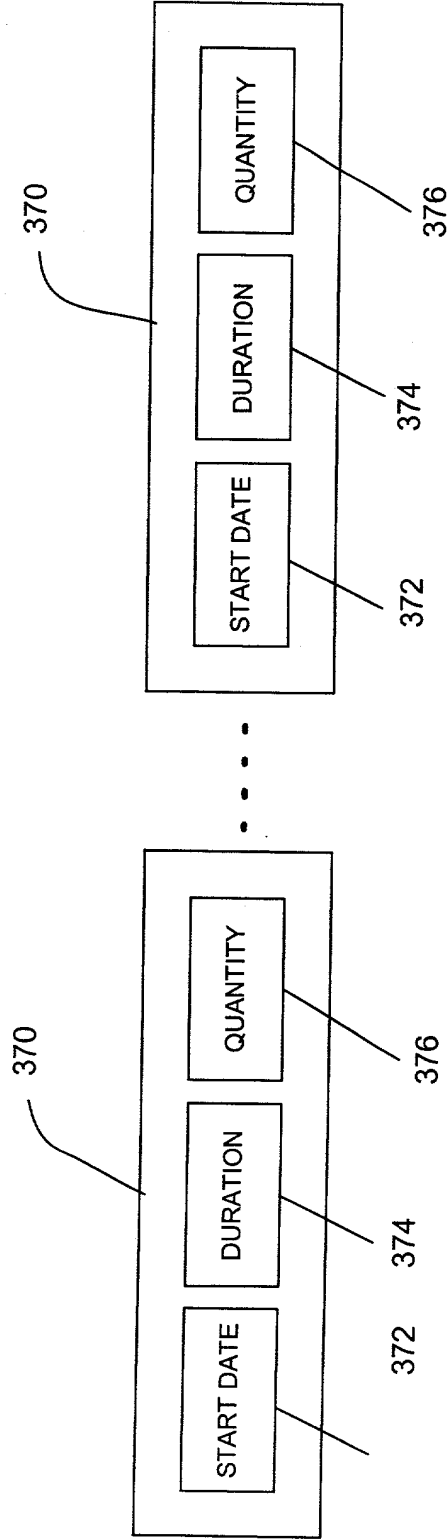


FIG. 3C

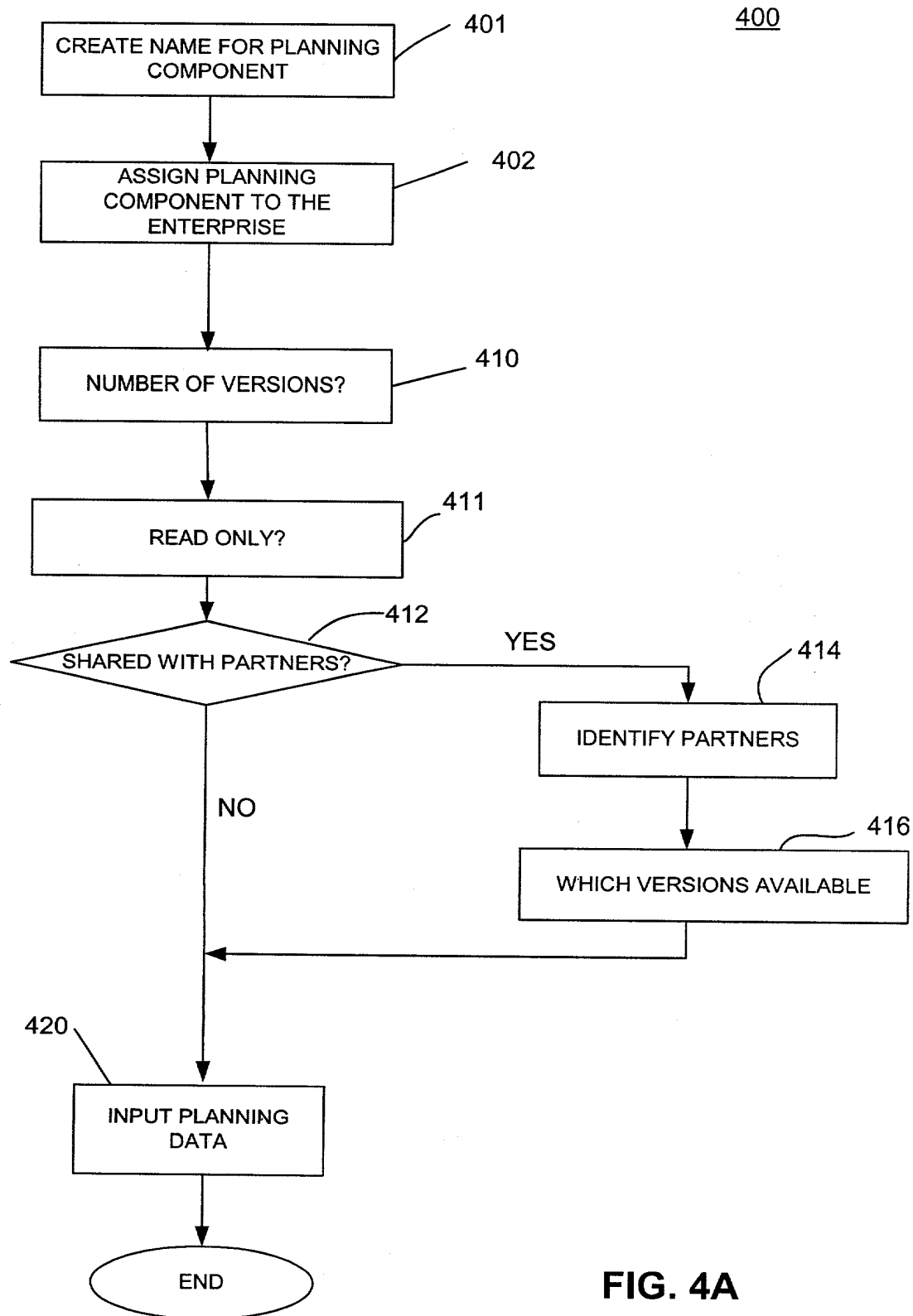
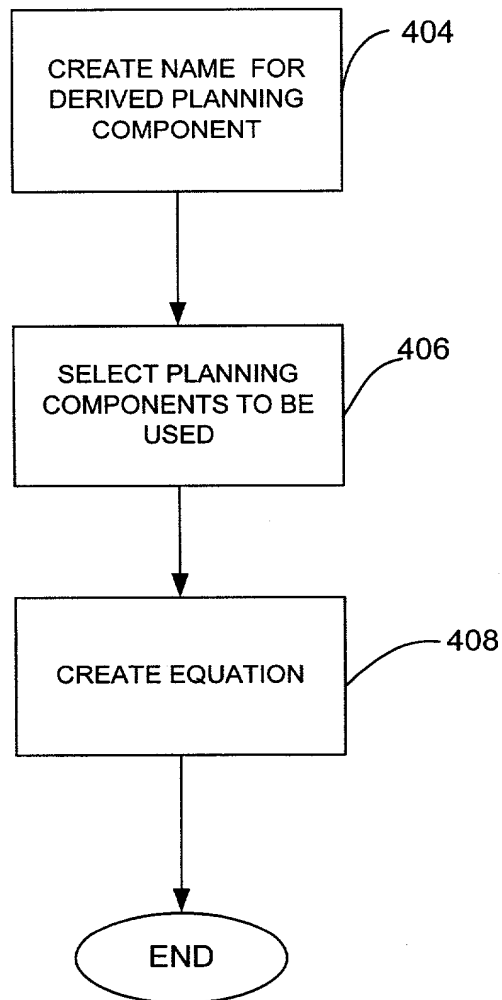


FIG. 4A

403



**FIG. 4B**

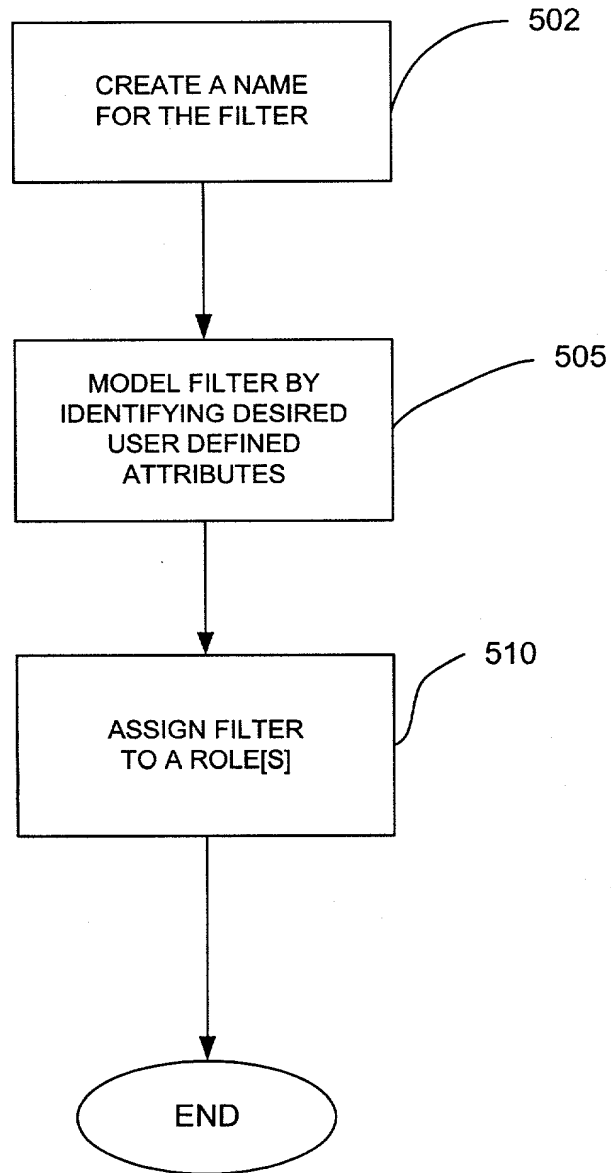


FIG. 5A



550

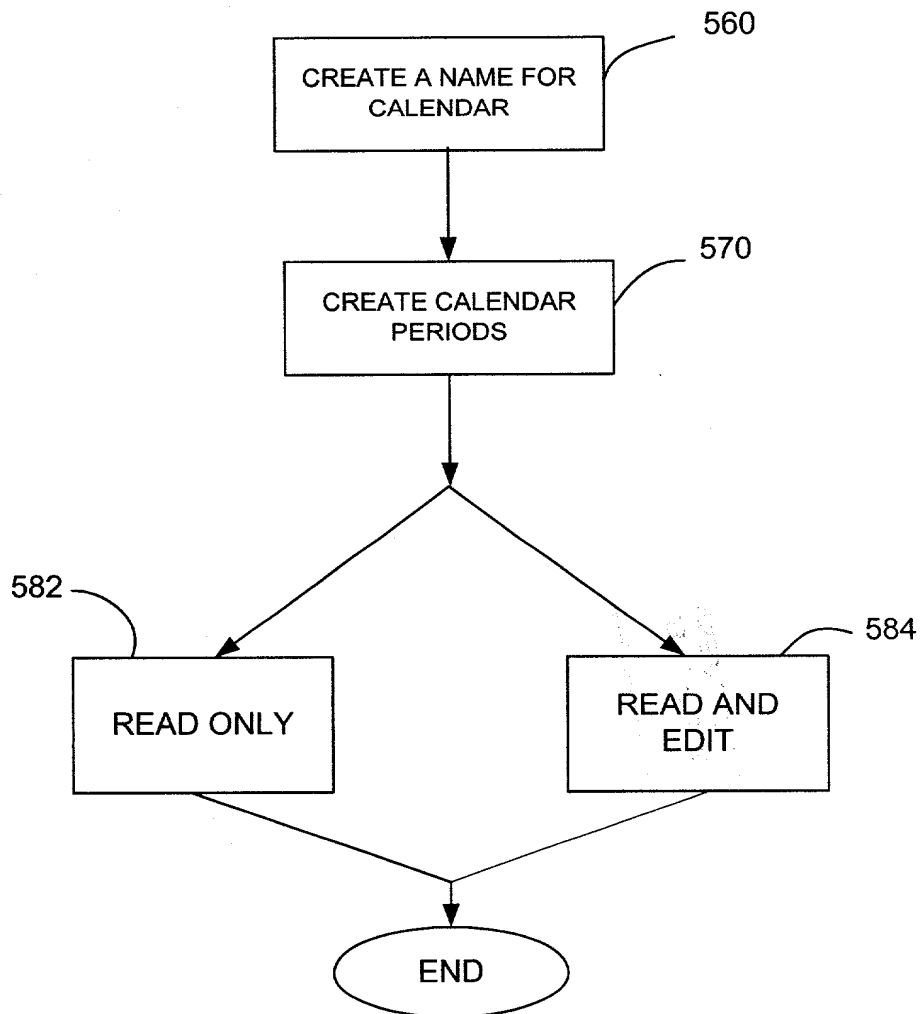
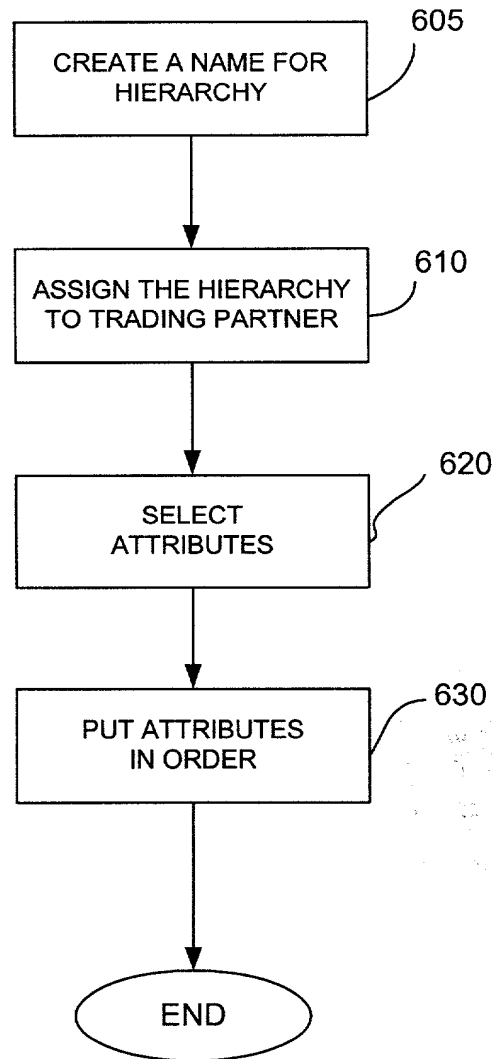


FIG. 5B

600



**FIG. 6**

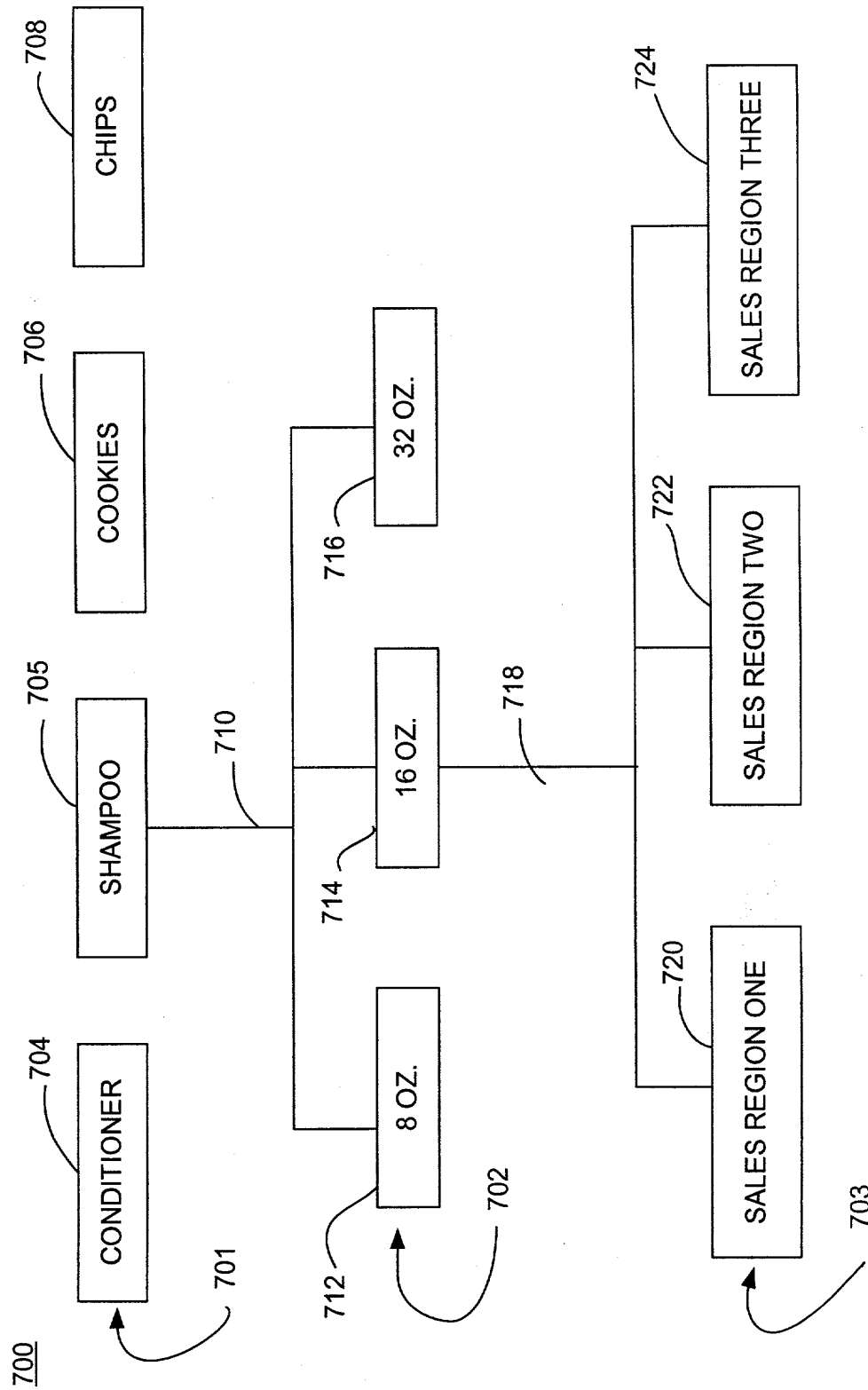


FIG. 7

FIG. 8 is a schematic diagram of a web browser interface 800. The interface 800 includes a menu bar 805 with FILE, EDIT, VIEW, FAVORITES, and TOOLS. Below the menu bar is a toolbar 810 with BACK, FORWARD, STOP, REFRESH, HOME, SEARCH, and FAVORITES buttons. A status bar 812 displays the address HTTP://TTCO//EXP/COLLABORATIONSYSTEM.HTML. A data table 814 is shown below the status bar, with columns for PRODUCT, COMPONENT, and three dates (1/2001, 2/2001, 3/2001). The table contains data for SHAMPOO, CONDITIONER, COOKIES, and CHIPS. A label 816 points to the COOKIES row, and a label 818 points to the CHIPS row. A label 820 points to the first date column (1/2001), a label 830 points to the second date column (2/2001), a label 832 points to the third date column (3/2001), and a label 834 points to the table data area.

800

FILE EDIT VIEW FAVORITES TOOLS				
BACK	FORWARD	STOP	REFRESH	HOME
ADDRESS HTTP://TTCO//EXP/COLLABORATIONSYSTEM.HTML				
ALL → PRODUCT				
COMPONENT				
1/2001 2/2001 3/2001				
SHAMPOO	FORECAST 1 FORECAST 2	1290 1400	1500 1300	1100 1200
CONDITIONER	FORECAST 1 FORECAST 2	1640 1700	1600 1400	1600 1500
COOKIES	FORECAST 1 FORECAST 2	325 300	400 500	300 600
CHIPS	FORECAST 1 FORECAST 2	325 400	500 400	200 400

FIG. 8

FIG. 9 is a schematic diagram of a web browser interface 900. The interface includes a menu bar 905 with options FILE, EDIT, VIEW, FAVORITES, and TOOLS. Below the menu bar is a toolbar 910 containing buttons for BACK, FORWARD, STOP, REFRESH, HOME, and SEARCH. A status bar 915 at the bottom displays the address HTTP://TTCO/EXP/COLLABORATIONSYSYSTEM.HTML. The main content area 920 displays a table 930 with columns for PRODUCT, SIZE, and COMPONENT. The table lists items such as SHAMPOO, 8 OZ., 16 OZ., and 32 OZ., each with associated forecast data. The table is organized into rows 940, 942, 944, 946, and 948, and columns 950, 960, 962, and 964.

900

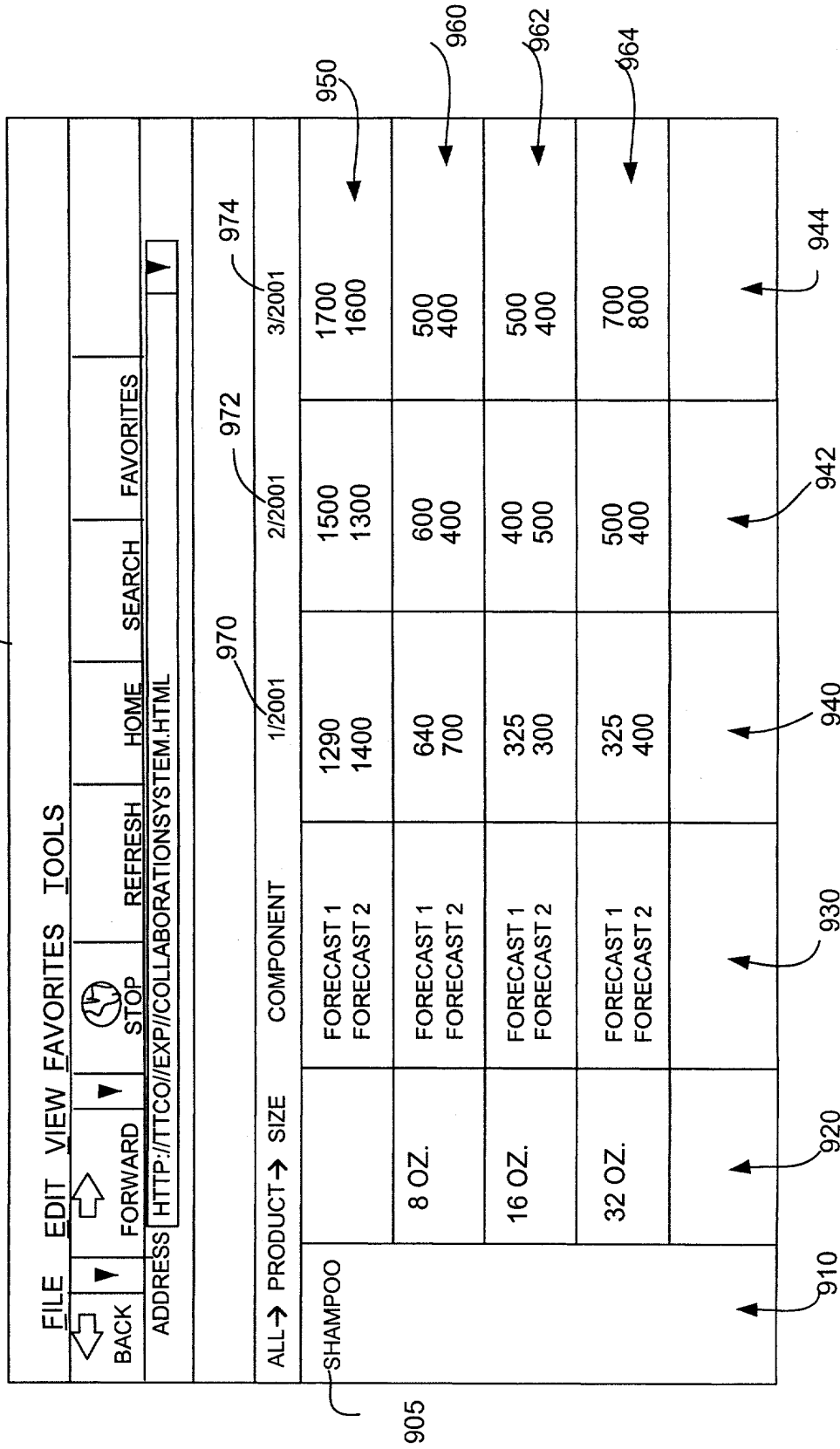


FIG. 9

FIG. 10 is a schematic diagram of a user interface for a web browser. The interface includes a menu bar with options: FILE, EDIT, VIEW, FAVORITES, and TOOLS. Below the menu bar is a toolbar with icons for BACK, FORWARD, STOP, REFRESH, HOME, SEARCH, and FAVORITES. A text box labeled ADDRESS contains the URL HTTP://TTCO//EXP//COLLABORATIONS/HTML. Below the text box is a table with columns: ALL, PRODUCT, SIZE, REGION, COMPONENT, 1/2001, and 2/2001. The table contains data for SHAMPOO, including forecasts for 16 OZ. and three sales regions (A, B, C). The table is labeled 1000.

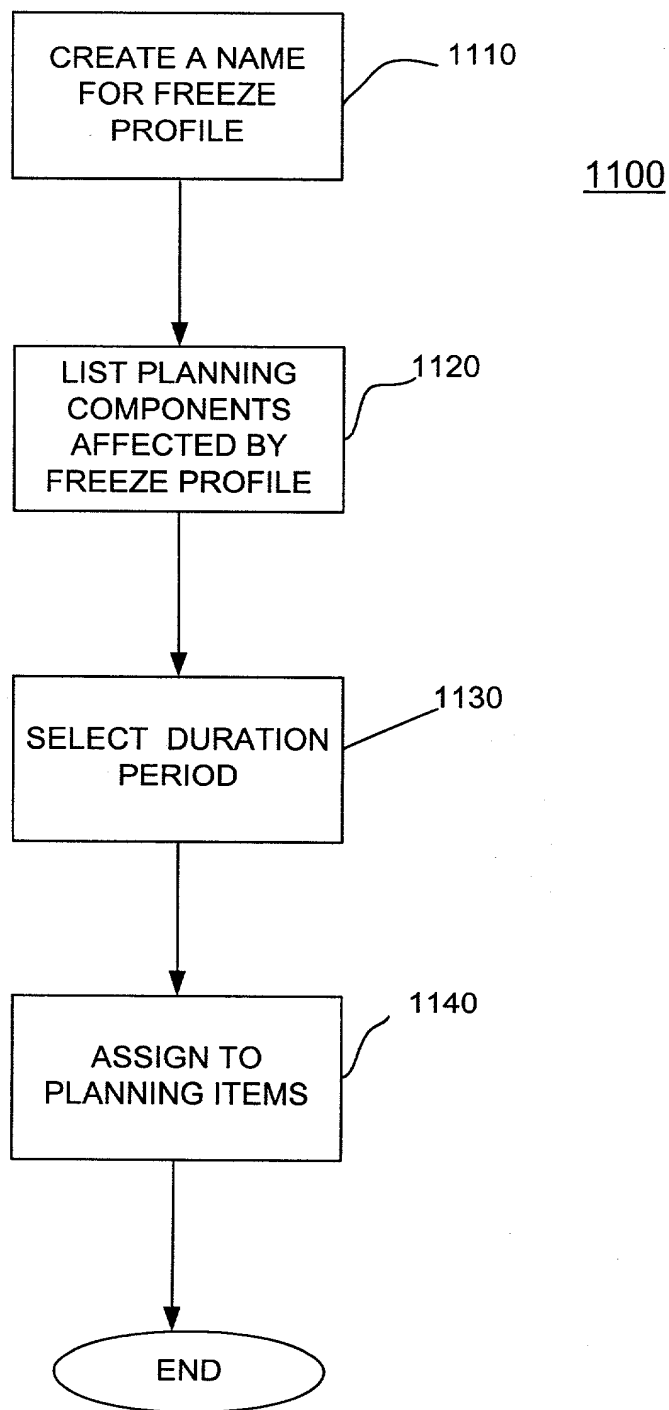
1000

FILE EDIT VIEW FAVORITES TOOLS						
BACK	FORWARD	STOP	REFRESH	HOME	SEARCH	FAVORITES
ADDRESS HTTP://TTCO//EXP//COLLABORATIONS/HTML						
ALL → PRODUCT → SIZE →						
REGION			COMPONENT		1/2001	2/2001
SHAMPOO			FORECAST 1 FORECAST 2		1290 1400	1500 1300
	16 OZ.		FORECAST 1 FORECAST 2		640 700	600 400
	1034	SALES REGION A	FORECAST 1 FORECAST 2		140 300	150 100
		SALES REGION B	FORECAST 1 FORECAST 2		200 200	150 200
	1036	SALES REGION C	FORECAST 1 FORECAST 2		300 200	300 100

1040

1050

FIG. 10



**FIG. 11**

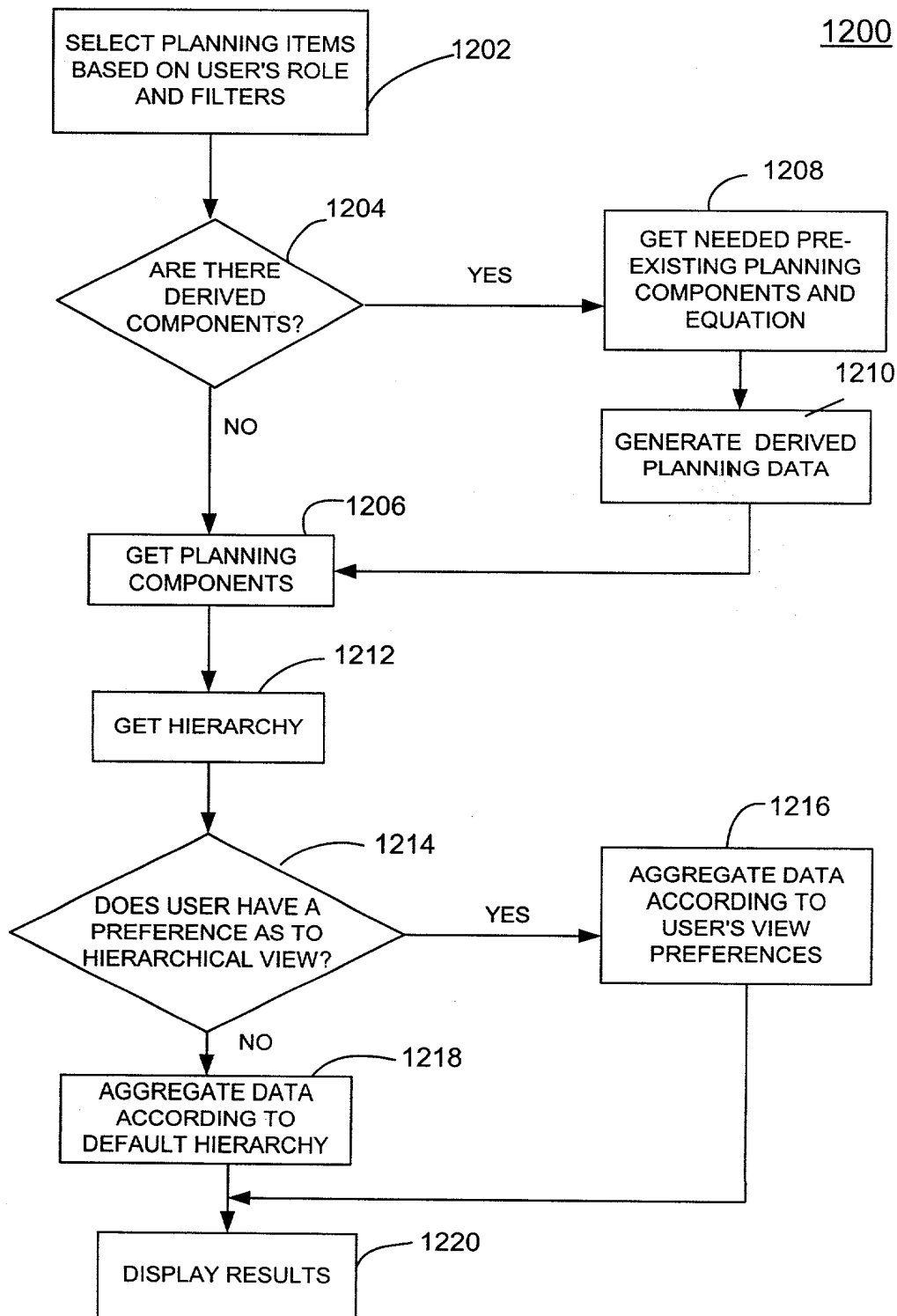


FIG. 12



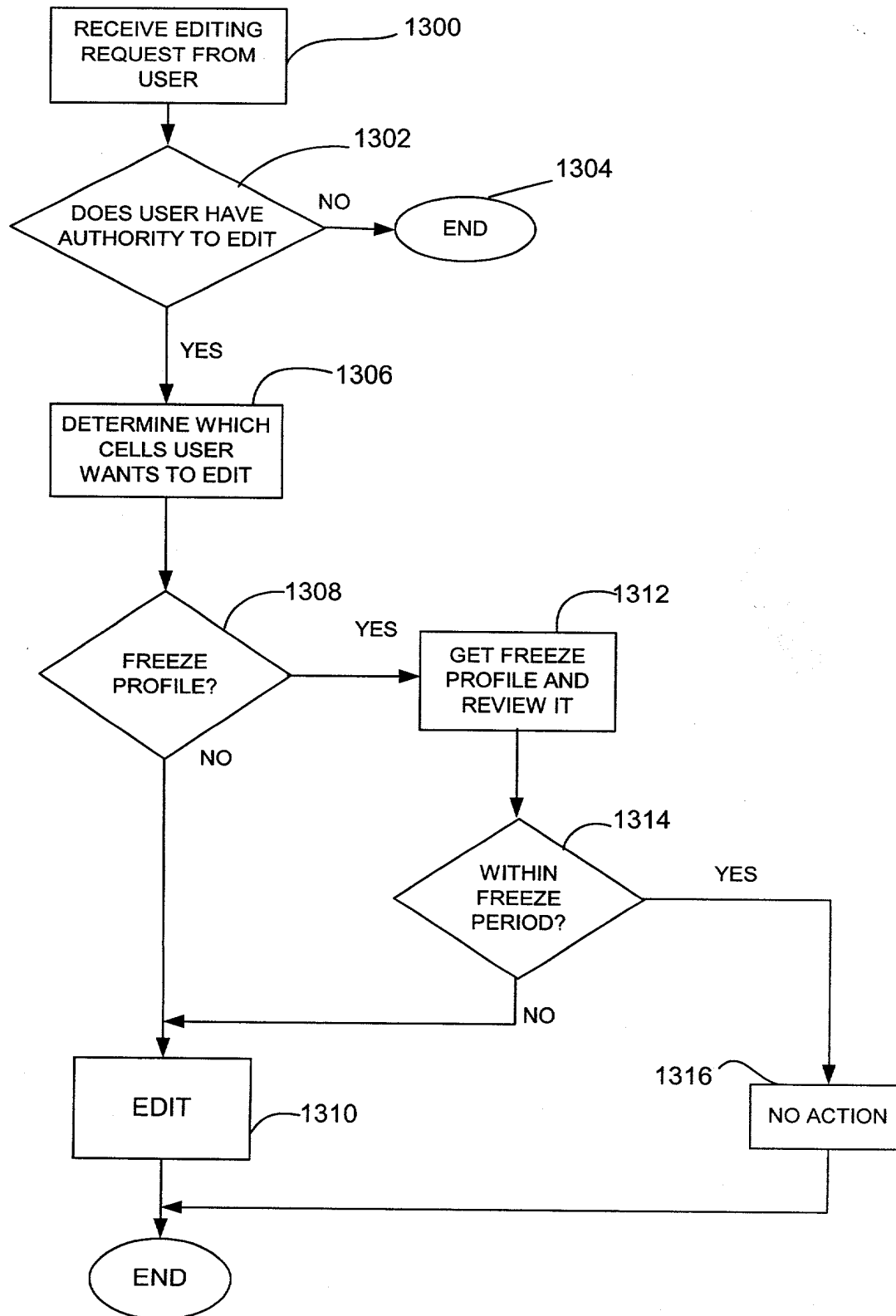


FIG. 13